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## Search Results -

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TDBD,DWPI,EPAB,JPAB,USPT	(0785914  3060596  3725563  4127849  4474501  4489389  4599615  4609916  4634384  4660157  4667236  4694434  4721952  4734690  4747527  4752828  4754269  4763280  4790028  4807158  4819192  4821209  4862388  4882679  4984179  4985762  5027287  5115494  5134521  5185667  5200818  5210626  5262777  5265172  5268998  5305430  5322441  5325472  5359363  5384588  5396583)! [pn]	117	<u>L2</u>
TDBD,DWPI,EPAB,JPAB,USPT	5936630.PN.!	2	<u>L1</u>



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## Search Results - Record(s) 1 through 10 of 25 returned.

☒ 1. Document ID: US 6104405 A

L8: Entry 1 of 25

File: USPT

Aug 15, 2000

US-PAT-NO: 6104405

DOCUMENT-IDENTIFIER: US 6104405 A

TITLE: Systems, methods and computer program products for converting image data to nonplanar image data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6100862 A

L8: Entry 2 of 25

File: USPT

Aug 8, 2000

US-PAT-NO: 6100862

DOCUMENT-IDENTIFIER: US 6100862 A

TITLE: Multi-planar volumetric display system and method of operation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6097854 A

L8: Entry 3 of 25

File: USPT

Aug 1, 2000

US-PAT-NO: 6097854

DOCUMENT-IDENTIFIER: US 6097854 A

TITLE: Image mosaic construction system and apparatus with patch-based alignment, global block adjustment and pair-wise motion-based local warping

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6045446 A

L8: Entry 4 of 25

File: USPT

Apr 4, 2000

US-PAT-NO: 6045446

DOCUMENT-IDENTIFIER: US 6045446 A

TITLE: Object-throwing video game system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6020931 A

US-PAT-NO: 6020931

DOCUMENT-IDENTIFIER: US 6020931 A

TITLE: Video composition and position system and media signal communication system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5977987 A

L8: Entry 6 of 25

File: USPT

Nov 2, 1999

US-PAT-NO: 5977987

DOCUMENT-IDENTIFIER: US 5977987 A

TITLE: Method and apparatus for span and subspan sorting rendering system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5971853 A

L8: Entry 7 of 25

File: USPT

Oct 26, 1999

US-PAT-NO: 5971853

DOCUMENT-IDENTIFIER: US 5971853 A

TITLE: Object direction control method and apparatus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☒ 8. Document ID: US 5966132 A

L8: Entry 8 of 25

File: USPT

Oct 12, 1999

US-PAT-NO: 5966132

DOCUMENT-IDENTIFIER: US 5966132 A

TITLE: Three-dimensional image synthesis which represents images differently in multiple three dimensional spaces

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5963215 A

L8: Entry 9 of 25

File: USPT

Oct 5, 1999

US-PAT-NO: 5963215

DOCUMENT-IDENTIFIER: US 5963215 A

TITLE: Three-dimensional browsing of multiple video sources

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5951475 A

L8: Entry 10 of 25

File: USPT

Sep 14, 1999

US-PAT-NO: 5951475

DOCUMENT-IDENTIFIER: US 5951475 A

TITLE: Methods and apparatus for registering CT-scan data to multiple fluoroscopic images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5947819 A

L8: Entry 11 of 25

File: USPT

Sep 7, 1999

US-PAT-NO: 5947819

DOCUMENT-IDENTIFIER: US 5947819 A

TITLE: Object-throwing video game system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5920319 A

L8: Entry 12 of 25

File: USPT

Jul 6, 1999

US-PAT-NO: 5920319

DOCUMENT-IDENTIFIER: US 5920319 A

TITLE: Automatic analysis in virtual endoscopy

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5912671 A

L8: Entry 13 of 25

File: USPT

Jun 15, 1999

US-PAT-NO: 5912671

DOCUMENT-IDENTIFIER: US 5912671 A

TITLE: Methods and apparatus for synthesizing a three-dimensional image signal and producing a two-dimensional visual display therefrom

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5905499 A

L8: Entry 14 of 25

File: USPT

May 18, 1999

US-PAT-NO: 5905499

DOCUMENT-IDENTIFIER: US 5905499 A

TITLE: Method and system for high performance computer-generated virtual environments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5856829 A

US-PAT-NO: 5856829

DOCUMENT-IDENTIFIER: US 5856829 A

TITLE: Inverse Z-buffer and video display system having list-based control mechanism for time-deferred instructing of 3D rendering engine that also responds to supervisory immediate commands

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5818420 A

L8: Entry 16 of 25

File: USPT

Oct 6, 1998

US-PAT-NO: 5818420

DOCUMENT-IDENTIFIER: US 5818420 A

TITLE: 3D object graphics display device, 3D object graphics display method, and manipulator for 3D object graphics display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5797849 A

L8: Entry 17 of 25

File: USPT

Aug 25, 1998

US-PAT-NO: 5797849

DOCUMENT-IDENTIFIER: US 5797849 A

TITLE: Method for carrying out a medical procedure using a three-dimensional tracking and imaging system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5766079 A

L8: Entry 18 of 25

File: USPT

Jun 16, 1998

US-PAT-NO: 5766079

DOCUMENT-IDENTIFIER: US 5766079 A

TITLE: Object direction control method and apparatus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5754618 A

L8: Entry 19 of 25

File: USPT

May 19, 1998

US-PAT-NO: 5754618

DOCUMENT-IDENTIFIER: US 5754618 A

TITLE: Image processing apparatus and image processing method for favorably enhancing continuous boundaries which are affected by noise

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 20. Document ID: US 5719599 A

L8: Entry 20 of 25

File: USPT

Feb 17, 1998

US-PAT-NO: 5719599

DOCUMENT-IDENTIFIER: US 5719599 A

TITLE: Method and apparatus for efficient digital modeling and texture mapping

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 21. Document ID: US 5714997 A

L8: Entry 21 of 25

File: USPT

Feb 3, 1998

US-PAT-NO: 5714997

DOCUMENT-IDENTIFIER: US 5714997 A

TITLE: Virtual reality television system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 22. Document ID: US 5687307 A

L8: Entry 22 of 25

File: USPT

Nov 11, 1997

US-PAT-NO: 5687307

DOCUMENT-IDENTIFIER: US 5687307 A

TITLE: Computer graphic animation in which texture animation is independently performed on a plurality of objects in three-dimensional space

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 23. Document ID: US 5561745 A

L8: Entry 23 of 25

File: USPT

Oct 1, 1996

US-PAT-NO: 5561745

DOCUMENT-IDENTIFIER: US 5561745 A

TITLE: Computer graphics for animation by time-sequenced textures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 24. Document ID: US 5420940 A

L8: Entry 24 of 25

File: USPT

May 30, 1995

US-PAT-NO: 5420940

DOCUMENT-IDENTIFIER: US 5420940 A

TITLE: CGSI pipeline performance improvement

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 25. Document ID: US 5396583 A

L8: Entry 25 of 25

File: USPT

Mar 7, 1995

US-PAT-NO: 5396583  
DOCUMENT-IDENTIFIER: US 5396583 A  
TITLE: Cylindrical to planar image mapping using scanline coherence

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc	Image
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**Results:**

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**1 Interactive volume rendering for virtual colonoscopy**

*Suya You; Lichan Hong; Ming Wan; Junyaprasert, K.; Kaufman, A.; Muraki, S.; Yong Zhou; Wax, M.; Zhengrong Liang*

Visualization '97., Proceedings , 1997

Page(s): 433 -436, 571

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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visual world

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**Results:**

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**1 Nonlinear operator for oriented texture**

*Kruizinga, P.; Petkov, N.*

Image Processing, IEEE Transactions on , Volume: 8 Issue: 10 , Oct. 1999

Page(s): 1395 -1407

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

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**2 Virtual worlds using computer vision**

*Narayanan, P.J.; Kanade, T.*

Computer Vision for Virtual Reality Based Human Communications, 1998. Proceedings 1998 IEEE and ATR Workshop on , 1998

Page(s): 2 -13

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**3 How we see**

*Andersen, R.A.*

Aerospace Conference, 1998 IEEE , Volume: 1 , 1998

Page(s): 3 -8 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**4 Probabilistic modeling of local appearance and spatial relationships for object recognition**

*Schneiderman, H.; Kanade, T.*

Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society Conference on , 1998

Page(s): 45 -51

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**5 Orthodontics measurements using computer vision**

*Yamany, S.M.; Farag, A.A.; Mohamed, N.A.*

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference of the IEEE , Volume: 2 , 1998

Page(s): 536 -539 vol.2

**6 Do images mean anything?**

*Santini, S.; Jain, R.*

Image Processing, 1997. Proceedings., International Conference on , Volume: 1 , 199  
Page(s): 564 -567 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**7 Learning to see**

*Poggio, T.; Beymer, D.*

IEEE Spectrum , Volume: 33 Issue: 5 , May 1996

Page(s): 60 -69

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **JNL**

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**8 Conceptual visual human algorithms: requirement-driven skiing algorithm design**

*Kunii, T.L.*

Computer Graphics International, 1996. Proceedings , 1996

Page(s): 2 -8

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**9 Strategies for visual navigation, target detection and camouflage: inspirations from insect vision**

*Srinivasan, M.V.*

Neural Networks, 1995. Proceedings., IEEE International Conference on , Volume: 5 , 1995

Page(s): 2456 -2460 vol.5

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**10 Image classification system based on cortical representations and unsupervised neural network learning**

*Petkov, N.*

Computer Architectures for Machine Perception, 1995. Proceedings. CAMP '95 , 1995

Page(s): 430 -437

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**11 From visual data to multimedia presentations**

*Andre, E.; Herzog, G.; Rist, T.*

Grounding Representations: Integration of Sensory Information in Natural Language Processing, Artificial Intelligence and Neural Networks, IEE Colloquium on , 1995

Page(s): 1/1 -1/3

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**12 Recognition of flexible objects**

*Carlson, R.*

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**13 Portable imaging polarimeters**

*Cronin, T.W.; Shashar, N.; Wolff, L.*

Pattern Recognition, 1994. Vol. 1 - Conference A: Computer Vision & Image Processing., Proceedings of the 12th IAPR International Conference on , Volume: 1 , 1994

Page(s): 606 -609 vol.1

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**14 What can engineers learn from insect vision?**

*Horridge, G.A.*

Systems, Man and Cybernetics, 1993. 'Systems Engineering in the Service of Humans Conference Proceedings., International Conference on , 1993

Page(s): 138 -143 vol.3

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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**15 Virtual reality and telepresence: visual worlds from non-visual sensors**

*Stone, R.J.; King, I.; Dalton, G.; Weaver, I.*

Real World Visualisation - Virtual World - Virtual Reality, IEE Colloquium on , 1991

Page(s): 3/1 -3/6

[\[Abstract\]](#) [\[PDF Full-Text\]](#) **CNF**

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